







6.2.4.12 On the CRT, scan the power supply voltages to verify their normal operation. (No indications flashing).

6.2.4.13 After all the tests of 6.3 in Figure 1 have been completed, the General Turn-On Procedure (6.2.4) and IMU Operational Test (6.3.6) shall be completed before re-running any test. Otherwise, the testing sequence shall continue in accordance with Figure 1.

#### 6.2.5 Interruption of Power

6.2.5.1 IMU Operate power shall never be applied without the presence of LGC Operate and IMU Standby Power.

6.2.5.2 The G&N System log book shall include the gimbal positions at time of power shutdown. If omitted, it shall be assumed that the gimbals were not parked prior to shutdown. The log book shall also state if any movement of the IMU or Spacecraft has taken place after shutdown. The times of application and removal of any bus power to the G&N System shall be recorded.

6.2.5.3 After the system has been operating with IMU Operate power on, and a power interruption occurs, immediately set the IMU Operate power circuit breaker to OFF. When power is restored a minimum of 15 minutes operation in Standby Mode is required before resuming IMU Operate power. If the power interruption was longer than 15 minutes, the G&N System shall be run in Standby Mode for a time interval at least equal to the duration power was off before resuming IMU Operate power. However, this period need not exceed two hours before application of IMU Operate power.

6.2.6 A warmup period of at least one hour in Operate mode is required prior to performing any test in which gyro or accelerometer parameters are measured, and at least 15 minutes prior to any test in which precision amplitude and frequency power supply checks are made.

### 6.3 TEST PROCEDURES

#### 6.3.1 Standby Power On Tests

6.3.1.1 The Portable Temperature Controller, Model No. 400-31068 shall be supplying inertial component heater power to the G&N System through connector 56J1 (P230). If alarm or fail indications are present on the PTC, they shall be cleared by depressing the SYSTEM RESET pushbutton on the PTC.

6.3.1.2 Verify that spacecraft power checks, including both polarity as well as magnitude on the spacecraft power connectors, have been accomplished.

















































6.2.7.21.1 On E-140

6.2.7.21.2 On E-140

6.2.7.21.3 On the Cliff

On Cliff verify the following:























11-22

WARD 06 MOUN 06

U.S. B. 00 On K-148 under the following

WARD 34 ENT

WARD 06 MOUN 06

WARD 34 ENT













NBDY(ADSRAY) - NBDY,

NBDY(ADSRAY) - NBDY,

NBDY(ADSRAY) - NBDY,

NBDY(ADSRAY) - NBDY,

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5	500				
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8	800				
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99	9900				
100	10000				





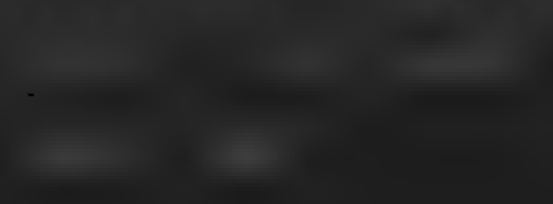
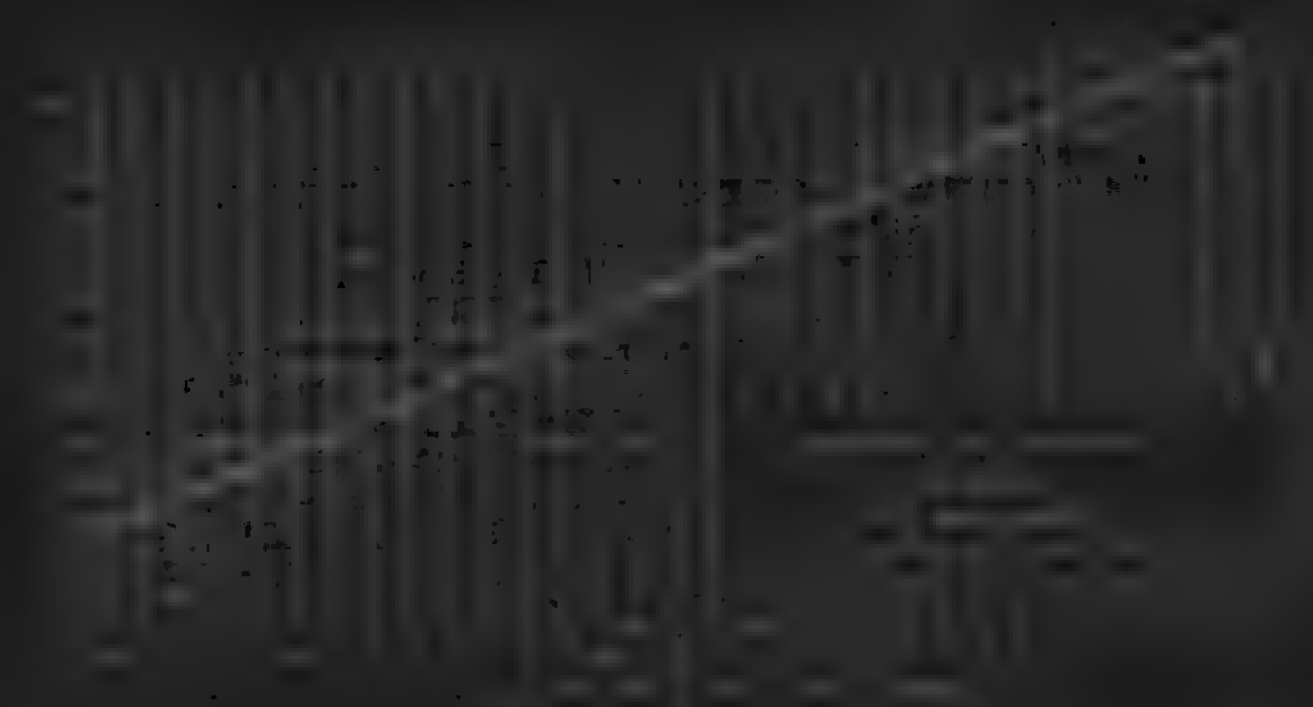


















































MEAS 21 ANT

ANT

MEAS 22 ANT

MEAS 23 ANT (L tot. elevation from 4.3.15.1.3)

MEAS 24 ANT















































































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OSRAY

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### 3.3.2.3 TC Trap Test

100100 ENTR

On Entry Module

Revenue per Step 6.5.7.10.2.1 and 6.5.7.10.2.2

100100 ENTR

Wait for VOLT 21 MONS 22 HRS



















































The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the transparency and accountability of the organization. The document then outlines the specific procedures for recording transactions, including the use of standardized forms and the requirement for double-checking entries.

The second part of the document addresses the issue of data security. It highlights the need to protect sensitive information from unauthorized access and to implement robust security measures. The document provides a detailed overview of the security protocols in place, including the use of encryption and secure communication channels.

The third part of the document focuses on the importance of regular audits and reviews. It explains that these processes are necessary to ensure the accuracy and reliability of the data. The document describes the frequency and scope of the audits, as well as the roles and responsibilities of the personnel involved.

The final part of the document provides a summary of the key points discussed and offers recommendations for future improvements. It encourages ongoing communication and collaboration between all stakeholders to ensure the continued success and integrity of the organization's operations.



























































































































































































APOLLO G&N Specification  
 ND1002323 REV R  
 Original Issue Date:  
 Release Authority: TDRR  
 Class A Release

POST-INSTALLATION CHECKOUT SPECIFICATION  
 FOR LM G&N SYSTEM

Record of Revisions

Date	Revision Letter	TDRR No.	Pages Revised	Approvals	
				AC	NASA
11/21/68	L	37082	7, 24, 35, 68, 74, 81 Total No. pages now 100.	EA	WLS
8/27/69	M	37452	14, 20-22, 43-103, Was 100 pages, now 109 pages.	EA	RJJ
6/18/69	N	37630	20-68	EA	--
11/6/69	P	37912	54 - 109. Was 109 pages; now 114.	EA	MDH
11/25/69	R	37954	26	EA	MDH

This specification consists of page 1 to 114 inclusive.

APPROVALS	W. S. Swingle			H. D. Petryk	
	NASA/MSO		MIT/IL	D. A. Ziemer	J. F. Piazale AC 9/23/69

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6/18/69	N	37620	20-68	EA	---
11/6/69	P	37912	54 - 109. Was 109 pages; now 114.	EA	MDH
11/25/69	R	37984	26	EA	MDH
3/13/70	S	38077	14, 23, 24, 29, 31, 94-96, 109, 110.	EA	MDH

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			AC	3/23/66